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CONFIDENTIAL

Phase III
PARTS LIST

Doc. No. 100-1.5-22 *copy 2*

Vol. II

December 12, 1962

JOB NO. 78-03433A

BOX NO. 11

FOLDER NO. 3

TOTAL DOCS HEREIN 1

DOC	<u>1</u>	REV DATE	<u>24/11/80</u>	BY	<u>064540</u>
ORIG COMP		OPI	<u>56</u>	TYPE	<u>12</u>
ORIG CLASS	<u>S</u>	PAGES	<u>39</u>	REV CLASS	<u>C</u>
JUST	<u>22</u>	NEXT REV	<u>2010</u>	AUTH:	<u>HR 10-2</u>

TC-2 Parts List
1962



25X1

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PARTS LIST

PL 100-1-34-000

SHEET 2 OF 3 SHEETS REV.

TITLE

PARTS LIST
CONTROL UNIT**SECRET**

Prepared

7-17-62

Approved

Approved

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.

ITEM

2	100-1-34-003	SUPPORT		1
2	-004	POST-MOUNTING		2
10	-005	POST-TERM. BOARD		3
1	-006	PLATE-RECEPTACLE MOUNTING		4
1	-007	BASE PLATE		5
1	-008	PAN MOUNTING		6
5	-009	TERMINAL BOARD CHANNEL		7
1	-010	TERMINAL BOARD TOP		8
1	-011	COVER, CONTROL UNIT		9
1	-012	TERMINAL BOARD STRIP		10
1	-013	COVER-TEST POINT		11
1	100-1-34-014	HINGE		12
				13
REF	100-1-34-001	SCHEMATIC DIAGRAM		14
REF	S-0001	FINISH SPEC		15
				16

SECRET

PARTS LIST

PL 100-1-59-000

SHEET 3 OF 3 SHEETS REV.

TITLE

CONTROL UNIT
PARTS LIST

SECRET

Prepared

Approved

Approved

18-62

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO. ITEM

6	X1246-B-3/16	STANDOFF-CTC CAMBRIDGE, MASS		17
1	NYQ-6	ESNA NUT - NYLON - UNION, N.Y.		18
				19
1	PT02E-12-10S	RECEPTACLE-10 PIN	J203	20
1	PT02E-16-26PW	" 26 PIN	J201	21
1	PT02E-16-26SW	" 26 PIN	J204	22
1	PT02E-16-26S	RECEPTACLE-26 PIN	BENDIX SCINTILLA, SIDNEY, N.Y.	23
				24
REF	PT06E-12-10P(SR)	PLUG-10 PIN		25
REF	PT06E-16-26SW(SR)	" -26 PIN		26
REF	PT06E-16-26PW(SR)	" -26 PIN		27
REF	PT06E-16-26P(SR)	PLUG-26 PIN		28
				29
				30
				31
				32

SECRET

PARTS LIST

PL 100-1-33-012 B
SHEET 7 OF 11 SHEETS REV.

25X1

Prepared

Approved

Approved

SECRET

TITLE

X-47777-1-4-1
(ELECTRICAL PARTS LIST)

25X1

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
6	SCM156BP0020D4	CAPACITOR, TANT. - 15 μ F, 15V, TEXAS INST. DALLAS, TEX.	C1-1, C7-4, C12-4, C9-4, C13-4, C14-4	1
25	SCM476BP0020D4	CAPACITOR, TANT. - 47 μ F, 20V, TEXAS INST. DALLAS, TEX.	C1-2, C1-4, C1-6, C1-8, C1-7, C1-9, C1-11	2
			C2-5, C2-6, C2-7, C2-9, C2-10, C2-12	—
			C2-13, C2-15, C2-16, C2-17, C2-14, C2-20	—
			C6-6, C7-11, C8-11, C9-11, C10-11, C11-11	—
3	SCM226GP0020D4	CAPACITOR, TANT. - 22 μ F, 20V, TEXAS INST. DALLAS, TEX.	C1-3, C1-12, C9-2	3
4	SCM226EP0015D4	CAPACITOR, TANT. - 22 μ F, 15V, TEXAS INST. DALLAS, TEX.	C1-5, C4-5, C4-6, C4-9	4
2	SCM107HP0020D4	CAPACITOR, TANT. - 10 μ F, 20V, TEXAS INST. DALLAS, TEX.	C1-10, C2-8	5
1	SCM227HP0010D4	CAPACITOR, TANT. - 220 μ F, 10V, TEXAS INST. DALLAS, TEX.	C1-5	6
2	CP08AIKB334A	CAPACITOR - 0.33 μ F, 100V, SPRAGUE, N. ADAMS, MASS.	C4-1, C4-3	7
3	SCM476BP0006A4	CAPACITOR, TANT. - 47 μ F, 6V, TEXAS INST. DALLAS, TEX.	C2-1, C2-2, C6-1	8
15	SCM225FP0020D4	CAPACITOR, TANT. - 22 μ F, 20V, TEXAS INST. DALLAS, TEX.	C2-3, C2-4, C2-18, C6-2, C6-3, C7-2	9
			C7-10, C8-2, C8-10, C9-2, C9-10, C10-2	—
			C10-10, C1-2, C11-10	—
6	SCM685BP0020D4	CAPACITOR, TANT. - 6.8 μ F, 20V, TEXAS INST. DALLAS, TEX.	C2-11, C7-6, C8-6, C9-6, C10-6, C11-6	10
2	CL25BJ600UP3	CAPACITOR, TANT. - 60 μ F, 50V, SPRAGUE, N. ADAMS, MASS.	C2-10, C2-11	11

SECRET

PARTS LIST

PL 100-1-33-012 B

25X1

SHEET 2 OF 11 SHEETS REV.

SECRETTITLE
XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
16	SCM105EP020D4	CAPACITOR, TANT. - 10 μ F, 20V - TEXAS INST. DALLAS, TEX.	C4-4, C4-10, C5-2, C5-8, C5-9, C6-4, C7-1, C7-5, C8-1, C8-3, C9-1, C9-3, C10-1, C10-5, C11-1, C11-5,	12
2	SCM336GP020D4	CAPACITOR, TANT. - 33 μ F, 20V - TEXAS INST. DALLAS, TEX.	C4-6, C4-7	13
6		CAPACITOR, CERAMIC DISC - 0.1 μ F, 50V - SPRAGUE N. ADAMS, MASS.	C5-1, C7-9, C8-9, C9-9, C10-9, C11-9	14
7	SCM105EP020D4	CAPACITOR, TANT. - 10 μ F, 20V, TEXAS INST. DALLAS, TEX.	C5-5, C5-7, C7-7, C8-7, C9-7, C10-7, C11-7	15
1	SCM337HP006D4	CAPACITOR, TANT. - 330 μ F, 6V, TEXAS INST. DALLAS, TEX.	C6-5,	16
2	MC105047	CAPACITOR - (MYLAR-EPoxy) HOPKINS ENG. 0.047 μ F, 50V SAN FERNANDO, CAL.	C6-7, C6-8	17
5	SCM105EP035D2	CAPACITOR, TANT. - 0.1 μ F, 35V, TEXAS INST. DALLAS, TEX.	C7-3, C8-3, C9-3, C10-3, C11-3	18
5	LM-42-F-513-J	CAPACITOR - (ELMENDO) ARCO 0.051 μ F GREAT NECK, N.Y.	C7-8, C8-8, C9-8, C10-8, C11-8	19
1	LM-15-221K	CAPACITOR - (ELMENDO) ARCO 220PF GREAT NECK, N.Y.	C5-3	20
2	LM-15-471K	CAPACITOR - (ELMENDO) ARCO 470PF GREAT NECK, N.Y.	C5-4, C5-6	21
2	SCM333FP035D4	CAPACITOR - TANT. - 0.033 μ F, 35V TEXAS INST. DALLAS, TEX.	C5-10, C5-11	22
				23
				24

PARTS LIST

PL 100-1-33-012

B

2-12-62 SD

25X1

SHEET 3 OF 11 SHEETS

REV.

TITLE

XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

SECRET

Prepared

Approved

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QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.

ITEM

4

1N751A

DIODE, ZENER-5V

TEXAS INST.
DALLAS, TEX.CR1-1, CR1-5, CR2-3,
CR6-4,

25

18

1N270

DIODE,

CR1-2, CR1-3, CR6-2,
CR7-1, CR7-2, CR7-3,

26

CR8-1, CR8-2, CR8-3,
CR9-1, CR9-2, CR9-3,CR10-1, CR10-2, CR10-3,
CR11-1, CR11-2, CR11-3,

12

1N643

DIODE,

CR1-4, CR2-1, CR2-2,
CR4-1, CR4-2, CR4-3,

27

CR5-1, CR5-2, CR5-3,
CR5-4, CR5-5, CR6-3,

1

1N965B

DIODE, ZENER-15V-

MOTOROLA, INC.
PHOENIX, ARIZ.

CR6-1,

28

5

1N763

DIODE, ZENER-7V-

GENERAL INST.
CORP., NEWARK, N.J.CR7-4, CR8-4, CR9-4,
CR10-4, CR11-4,

29

21

1N459

DIODE,

CR7-5, CR7-6, CR7-7,
CR8-5, CR8-6, CR8-7,

30

CR9-5, CR9-6, CR9-7,
CR10-5, CR10-6, CR10-7,CR11-5, CR11-6, CR11-7,
CR2-8, CR8-8, CR9-8,CR10-8, CR11-8,
CR1001

31

32

33

PARTS LIST

FI 100-1-33-012

15

25X1

SHEET 4 OF 11 SHEETS REV.

SECRET

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PL 100-1-33-012 D
SHEET 6 OF 11 SHEETS REV.

25X1

TITLE

XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

Prepared				
Approved				
Approved				
QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
22	2N2222	TRANSISTOR, MOTOROLA, INC. PHOENIX, ARIZ.	Q1-1, Q1-3, Q1-5, Q2-1, Q2-4, Q2-5, Q4-1, Q4-2, Q4-3, Q5-7, Q6-2, Q6-4, Q7-3, Q7-5, Q8-3, Q8-5, Q9-3, Q9-5, Q10-3, Q10-5, Q11-3, Q11-5	48
2	2N328A	TRANSISTOR, RAYTHEON NEEDHAM, MASS.	Q1-2, Q2-3	49
49	2N861	TRANSISTOR, PHILCO PHILADELPHIA, PA.	Q1-4, Q1-6, Q1-7, Q1-8, Q1-9, Q2-2, Q4-4, Q5-1, Q5-2, Q5-3, Q5-4, Q5-5, Q5-6, Q5-8, Q5-9, Q5-10, Q6-1, Q6-3, Q6-5, Q7-1, Q7-2, Q7-4, Q7-6, Q7-7, Q7-8, Q8-1, Q8-2, Q8-4, Q8-6, Q8-7, Q8-8, Q9-1, Q9-2, Q9-4, Q9-6, Q9-7, Q9-8, Q10-1, Q10-2, Q10-4, Q10-6, Q10-7, Q10-8, Q11-1, Q11-2, Q11-4, Q11-6, Q11-7, Q11-8	50
				51
				52

PARTS LIST

PL 100-1-33-012 B 12-12-62 SD

SHEET 7 OF 11 SHEETS REV.

25X1

TITLE

XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

SECRET

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
13	RC07GF472K	RESISTOR MIL-R-11, 4.7K Ω $\frac{1}{4}$ W	R1-1, R1-15, R1-23, R2-3, R2-5, R2-11, R1001	53
15	RC07GF682K	RESISTOR MIL-R-11, 6.8K Ω $\frac{1}{4}$ W	R6-6, R7-18, R8-18, R9-18, R10-18, R11-18, R1-2, R1-6, R1-17, R1-22, R4-5, R7-1, R7-21, R8-1, R8-21, R9-1, R9-21, R10-1, R10-21, R11-1, R11-21.	54
8	RC07GF182K	RESISTOR MIL-R-11, 1.8K Ω $\frac{1}{4}$ W	R1-3, R2-8, R2-10, R7-15, R8-15, R9-15, R10-15, R11-15.	55
8	RC07GF471K	RESISTOR MIL-R-11, 470 Ω $\frac{1}{4}$ W	R1-4, R1-16, R1-26, R2-12, R2-15, R4-1, R4-11, R6-23.	56
12	RC07GF561K	RESISTOR MIL-R-11, 560 Ω $\frac{1}{4}$ W	R1-5, R1-18, R2-9, R2-24, R2-27, R2-28, R4-2, R7-13, R8-13, R9-13, R10-13, R11-13.	57
1	RC07GF104K	RESISTOR MIL-R-11, 100K Ω $\frac{1}{4}$ W	R1-7	58
12	RC07GF101K	RESISTOR MIL-R-11, 100 Ω $\frac{1}{4}$ W	R1-9, R1-20, R2-20, R5-4, R5-30, R5-32, R6-13, R7-20, R8-20, R9-20, R10-20, R11-20	59
				60

PARTS LIST

PL 100-1-33-012

SHEET 8 OF 11 SHEETS REV.

TITLE

XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

SECRET

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QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
6	RC07GF272K	RESISTOR MIL-R-11, 2.7K Ω 1/4 W	R1-13, R1-25, R5-28 R5-34, R6-1, R6-24	61
20	RC07GF222K	RESISTOR MIL-R-11, 2.2K Ω 1/4 W	R1-8, R1-19, R1-21, R1-27, R2-13, R4-7, R2-18, R6-26	62
			R5-6, R5-8, R5-16, R5-19, R5-20, R5-25, R5-29, R7-8, R8-8, R9-8, R10-8, R11-8,	—
3	RC07GF681K	RESISTOR MIL-R-11, 680 Ω 1/4 W	R1-10, R4-17 R2-16	63
33	RC07GF103K	RESISTOR MIL-R-11, 10K Ω 1/4 W	R1-11, R4-13, R4-14, R4-16, R5-14, R5-24, R6-18, R6-21, R7-9, R7-12, R7-14, R7-22, R7-23, R8-9, R8-12, R8-14, R8-22, R8-23, R9-9, R9-12, R9-14, R9-22, R9-23, R10-9, R10-12, R10-14, R10-22, R10-23, R11-9, R11-12, R11-14, R11-22, R11-23.	64
6	RC07GF273K	RESISTOR MIL-R-11, 27K Ω 1/4 W	R1-12, R5-3, R5-11, R5-13, R5-22, R5-23	65
17	RC07GF102K	RESISTOR MIL-R-11, 10K Ω 1/4 W	R1-14, R2-14, R2-18, R4-19, R6-4, R6-22, R7-3, R7-19, R8-3, R8-19, R9-3, R9-19, R10-3, R10-19, R11-3, R11-19, R2-25,	66
2	RC07GF271K	RESISTOR MIL-R-11, 270 Ω 1/4	R1-24, R9-6	67

PARTS LIST

PL 100-1-33-012

B

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SHEET 9 OF 11 SHEETS REV.

25X1

TITLE

XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

SECRET

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QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
3	RC07GF332K	RESISTOR MIL-R-11, 3.3K Ω 1/4W	R1-28, R4-4, R6-8,	68
7	RC07GF393K	RESISTOR MIL-R-11, 39K Ω 1/4W	R2-6, R2-7, R7-2, R11-2, R8-2, R9-2, R10-2,	69
				70
1	RC07GF152K	RESISTOR MIL-R-11, 15K Ω 1/4W	R2-26	71
				72
1	RC07GF153K	RESISTOR MIL-R-11, 15K Ω 1/4W	R4-3	73
2	RC07GF820K	RESISTOR MIL-R-11, 82 Ω 1/4W	R4-9, R4-10,	74
2	RC07GF123K	RESISTOR MIL-R-11, 12K Ω 1/4W	R4-15, R6-14,	75
9	RC07GF183K	RESISTOR MIL-R-11, 18K Ω 1/4W	R5-1, R5-15, R5-17, R5-27, R7-6, R8-6, R9-6, R10-6, R11-6	76
				—
2	RC07GF473K	RESISTOR MIL-R-11, 47K Ω 1/4W	R5-2, R5-18, R2-1	77
3	RC07GF151K	RESISTOR MIL-R-11, 150 Ω 1/4W	R5-7, R5-9, R5-21	78
8	RC07GF223K	RESISTOR MIL-R-11, 22K Ω 1/4W	R5-10, R5-12, R5-26, R7-17, R8-17, R9-17, R10-17, R11-17	79
				—
6	RC07GF333K	RESISTOR MIL-R-11, 33K Ω 1/4W	R5-35, R7-5, R8-5, R9-5, R10-5, R11-5	80
				—

SECRET

PARTS LIST

PL 100-1-33-012 B

-12-62 SD
25X1

SHEET 10 OF 11 SHEETS REV.

SECRET

TITLE
XMITTER, PHASE III
(ELECTRICAL PARTS LIST)

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
15	RC07GF562K	RESISTOR MIL-R-11, 5.6K Ω 1/4W	R5-5, R5-6, R5-33 R6-15, R6-20, R7-4	81
			R7-17, R8-4, R8-17 R9-4, R9-17, R10-4	—
			R10-17, R11-4, R11-17	—
3	RC07GF392K	RESISTOR MIL-R-11, 3.9K Ω 1/4W	R6-2, R6-12, R6-19	82
2	RC07GF201K	RESISTOR MIL-R-11, 200 Ω 1/4W	R6-5, R6-11	83
1	RC07GF122K	RESISTOR MIL-R-11, 1.2K Ω 1/4W	R6-3	84
1	RC07GF822K	RESISTOR MIL-R-11, 8.2K Ω 1/4W	R6-9	85
1	RC07GF391K	RESISTOR MIL-R-11, 390 Ω 1/4W	R6-10	86
6	RC07GF331K	RESISTOR MIL-R-11, 330 Ω 1/4W	R6-16, R7-10, R8-10, R9-10, R10-10, R11-10	87
5	RC07GF821K	RESISTOR MIL-R-11, 820 Ω 1/4W	R7-11, R8-11, R9-11, R10-11, R11-11	88
1	RC20GF821K	RESISTOR MIL-R-11, 820 Ω 1/2W	R4-8	89
3	RC42GF121K	RESISTOR MIL-R-11, 120 Ω 2W	R2-19, R2-21, R2-22	90
9	236L-1-102	POT-1K Ω 0.8W - BOURNS RIVERSIDE, CALIF.	R2-2, R2-4, R4-18 R6-7, R7-16, R8-16	91
			R9-16, R10-16, R11-16	—
3	236L-1-502	POT-5K Ω 0.8W - BOURNS RIVERSIDE, CALIF.	R4-12, R6-17, R6-25	92
1	E299DD/P116	VARISTOR - FERROXUBE CORP OF AMERICA, SAUGERTIES, N.Y.	R1-8	93

PARTS LIST

PL 100-1-33-000 A
SHEET 2 OF SHEETS REV.

Prepared

Approved

Approved

7-12-62

SECRET

TITLE

TRANSMITTER
PARTS LIST

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
1	100-1-33-002	TB-TOP TRANSMITTER		1
2	100-1-33-003	TB-BOTTOM TRANSMITTER		2
2	100-1-33-004-1	SUPPORT FILTER		3
2	100-1-33-004-2	SUPPORT FILTER		4
2	100-1-33-005	SUPPORT-CONNECTOR		5
1	100-1-33-006	PLATE-FILTER		6
1	100-1-33-007	PLATE-FILTERS		7
1	100-1-33-008	PLATE-CONNECTOR		8
1	100-1-33-009	COVER-TRANSMITTER		9
1	100-1-33-010	BASE PLATE		10
2	100-1-33-011	HINGE		11
3	100-1-33-013	SPACER 1.375		12
1	100-1-33-014	PLATE-TEST POINT		13
				14
				15
				16

PARTS LIST

PL 100-1-33-000 A

SHEET 3 OF SHEETS REV.

TITLE

TRANSMITTER
PARTS LIST

SECRET

Prepared

Approved

Approved

7-12-62

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.

ITEM

10	1246-18 3/16	RIVET STAND-OFF 6-32 THD 3/16 L	CTC	17
6	22LHA27M-22-62	NUT, ANCHOR FLOATING RT. ANGLE 6-32	ESNA UNION N.J.	18
2	MF 1000-06	" " "	KAYLOC	19
1	PT02E-16-26 P	RECEPTACLE PYGMY 26 PIN	AVNET CORP	20
1	PT06E-16-26S (SR)	PLUG PYGMY 26 PIN	LA 16, KACIF	21
1	MS 25224-1	SWITCH GUARD	CUTLER HAMMER	22
1	8280-K16	SWITCH SPDT	CUTLER HAMMER	23
1	108-901	JACK BANANA	E.F. JOHNSON	24
1	-902	↑	↑	25
1	-903	↑	↑	26
1	-904	↑	↑	27
1	-905	↑	↑	28
1	-906	↑	↑	29
1	-907	↑	↑	30
1	-908	↓	↓	31
1	108-909	JACK BANANA	E.F. JOHNSON NEWARK	32

SHEET 4 OF SHEETS REV.

TITLE

TRANSMITTER
PARTS LIST

SECRET

Prepared

Approved

Approved

7-12-62

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.

ITEM

4 MS20426A03-7 RIVET - FLAT HD 33

12 MS20426AD2-3 RIVET - FLAT HD 34

35

SECRET

SHEET 7 OF 7 SHEETS REV.

TITLE

100-1 TAPE
TRANSPORT

Prepared

Approved

Approved

6-14-62

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P-21-42

SECRET-000

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
1	100-1-31-098	MOUNTING PLATE		1
1	-127	GUIDE, TAPE BIN		2
2	-101	SPACER, GEAR PLATE		3
2	-102	SPACER, DOWEL		4
1	-116	TAPE LOOP SPEC.		5
1	-104	GEAR, PLATE		6
1	-105	TAPE BIN & COVER		7
1	-119	PHOTO CELL ASSY		8
1	-096	TAPE HEAD ASSY		9
1	-108	SHAFT DRIVE SPROCKET		10
1	-115	SLIP CLUTCH ASSY		11
1	-110	SHAFT, INTERMEDIATE		12
1	-111	SHAFT, PRESSURE ROLLER ARM		13
1	-002	PRESSURE ROLLER		14
1	-003	ARM, PRESSURE ROLLER		15
1	100-1-31-004	SHAFT, PRESSURE ROLLER		16

PARTS LIST

PL 100-1-31-100 H
SHEET 2 OF SHEETS REV.

SECRET

TITLE
100-1 TAPE
TRANSPORT

Prepared

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QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO. ITEM

1	100-1-31-007	SPROCKET, DRIVE	17
1	" - 112	CONNECTOR PLATE	18
1	" - 128	SHIELD	19
1	100-300-18-4	COMPONENT CLIP - N. HOLLYWOOD, CALIF. ATLEE	20
1	1712-C3901	MOTOR - 1/50 H.P. 3200 RPM - SKURKA-LANGDON L.A. CALIF.	21
1	2P 3301	CAPACITOR - MALLORY, INDIANAPOLIS, IND.	22
1		16 T NYLON GEAR	23
			24
			25
			26
			27
			28
			29
			30
			31
			32

SECRET

PARTS LIST

PL 100-1-31-100 A

25X1

SHEET 3 OF SHEETS REV.

TITLE

100-1 TAPE
TRANSPORT

25X1

Prepared

Approved

Approved

6-14-62

SECRET

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.

ITEM

4		SCREW-SKT HD. 4-40 X .312 LONG	ALLEN	33
3		" " " 6-32 X .562 LONG	MFG. CO.	34
3		" " " 8-32 X .500 LONG	ALLENTOWN PA.	35
2		" " " 8-32 X 1.875 LONG		36
2		SET SCREW, SKT HD, 6-32 X .250		37
8	MS20365-490A	LOCK NUT - 4-40		38
6	22NTM-82	LOCK NUT - 8-32; UNION, N. J.	ESNA	39
20	NAS620-4L	WASHER, FLAT - NO. 4		40
3	NAS620-6L	" " - NO. 6		41
6	NAS620-8L	" " - NO. 8		42
3	MS35337-22	WASHER, SPRING LOCK - 6-32		43
16	MS35208-15	SCREW, PAN HD. - 4-40 X .312 LONG		44
3	AN507440R-8	SCREW, FLAT HD. - 100°, 4-40 X .250 LONG		45
2	MS35216-4	SCREW, PAN HD. - 2-56 X .31 LONG		46
1	5100-18	RETAINING RING - WALDES KOHINOOR INC.		47
		LONG ISLAND CITY, N.Y.		48

PARTS LIST

PL 100-1-31-100 A

SHEET 4 OF 4 SHEETS REV. 3

Prepared

6-1462

Approved

Approved

TITLE

100-1 TAPE
TRANSPORT

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
1	D48S36P2	GEAR - (36T, 64 D.P.)		49
1	D48S64P2	(64T, 64 D.P.)	PERFECT GEAR	50
1	H46S144		& INSTRUMENT CORP.	51
			INGLEWOOD, CALIF.	52
3	MS35337-23	WASHER, SPRING LOCK - NO. 8		53
1	79-012-062-0437	ROLL PIN - ESNA, UNION N. J.		54
6	SFR3DP	BEARING - NEW HAMPSHIRE BALL BEARINGS		55
	OR	PETERBOROUGH, N. H.		56
	SR3FRHH	BEARING - M. P. B.		57
				58
1	PT02E-12-BP	RECEPTACLE - BENDIX SCINTILLA,		59
1	PT02E-12-10P	RECEPTACLE - SIDNEY N. Y.		60
				61
1	PT06E-12-85(SR)	CONNECTOR - BENDIX SCINTILLA,		62
1	PT06E-12-105(SR)	CONNECTOR - SIDNEY, N. Y.		63
				64

PARTS LIST

PL 100-1-31-000

SHEET / OF / SHEETS REV.

25X1

TITLE

TAPE UNIT

25X1

Prepared

Approved

Approved

B-4-62

N.A.

P-1-62

(END)

(ITEM)

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
1	100-1-31-100	TAPE TRANSPORT		1
1	100-1-31-124	COVER		2
1	100-1-31-125	BASE PLATE		3
1	100-1-31-130	INSTALLATION DRAWING		4
1	100-1-10-037	POWER SUPPLY - (SPEC)		5
1	100-1-31-131	TAPE UNIT, INSTRUCTIONS		6
				7
15	ANSO 7632 R5	SCREW, FLT. HD. - 6-32 x .312 LONG		8
				9
				10
				11
				12
				13
				14
				15
				16

25X1

PARTS LIST

SECRET

PL

100-1-31-096

SHEET / OF / SHEETS REV.

TITLE

TAPE HEAD ASSY.

Prepared

Approved

Approved

6-1-62

N.A.

8-21-62

100-1-31-100

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.

ITEM

1	100-1-31-091	MOUNTING PLATE		1
2	100-1-31-090	ROLLER		2
1	100-1-31-099	MOUNT, SPRING		3
1	100-1-31-095	SPRING		4
1	PU-101	TAPE HEAD - (SPEC)		5
				6
				7
2	AN507-440R-4	SCREW FLAT HD. 4.40 X .25 LONG		8
2	MS35208-20	SCREW PAN HD. 4.40 X 1.00 LONG		9
2	MS35208-12	" " " 4.40 X .250 LONG		10
2	5100-12	RETAINING RING - WALDES KOHNDOOR INC. LONG I. CITY, N.Y.		11
				12
2	NAS620-4L	WASHER, FLAT - NO. 4		13
2	MS35337-21	WASHER, SPRING LOCK - NO. 4		14
				15
				16

PARTS LIST

PL 100-1-32-000 A

SHEET 7 OF SHEETS REV.

25X1

TITLE

INPUT UNIT-
PHASE III

25X1

SECRET

Prepared		8-17-62	
Approved			
Approved			
QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO. ITEM
1	100-1-32-001	COVER, PLATE.	1
1	100-1-32-011	SWITCH ARM	2
1	100-1-32-012	ACTUATING ROD	3
1	100-1-32-013	ROD BUSHING	4
1	100-1-32-014	COMPONENT BD.	5
1	100-1-32-010	RELAY BRKT	6
1	100-1-32-015	TERMINAL BD.	7
			8
			9
2	92-1660-26	LOCK NUT - 2-56 ESNA UNION, N. J.	10
6	NAS43DD-1-6	SPACER	11
1	MS51017-1	SET SCREW-2-56 X.125 LONG.	12
2	NAS620-2	WASHER, FLAT - #2	13
2	5555-7	SNAP RING - WALDES KOHINOOR INC. LONG ISLAND CITY, N. Y.	14
			15
			16

SECRET

PARTS LIST

PL 100-1-32-000 A
SHEET 2 OF SHEETS REV.

Prepared

Approved

Approved

8-17-62

SECRET

TITLE

INPUT UNIT -
PHASE III

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
				17
				18
4	RC20GF223J	RESISTOR - MIL-R-11:22K. 1/2W	R1, R2, R3, R4	19
				20
4	1N458	DIODE - TEXAS INST. DALLAS, TEX.	CR1, CR2, CR3, CR4	21
				22
1	PS109	SWITCH - CENTRALAB MILWAUKEE, WIS.	S1	23
				24
4	7538	LAMP HOLDER - DIALCO BROOKLYN, N.Y.		25
2	38H-931	LAMP - NEON, DIALCO RED - BROOKLYN, N.Y.	DS1, DS2	26
2	38H-937	LAMP - NEON, DIALCO CLEAR - BROOKLYN, N.Y.		27
				28
				29
2	Y662C26.5VD-S12A1	RELAY - ELGIN ADVANCE	K1, K2	30
2	RP-7631G12	RELAY - C.P. CLARE CO. HOLLYWOOD, CALIF.	K3, K4	31
				32

SECRET

PARTS LIST

PL 100-1-3C-000 A
SHEET 3 OF SHEETS REV.TITLE
INPUT UNIT-
PHASE III

SECRET

Prepared

Approved

Approved

8-17-62

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO. ITEM

2	MS3520B-19	SCREW, PAN HD - 4-40 X .375 LONG.	33
12	NAS620-4L	WASHER, FLAT - #4	34
6	MS35337-21	WASHER, SPRING LOCK - #4	35
			36
4	AN507-440R-7	SCREW, FLT HD 100° - 4-40 X .437 LONG	37
12	MS20365-440A	LOCK NUT - #4-40	38
			39
2	MS3520B-6	SCREW PAN HD. - 2-56 X .437 LONG	40
2	NAS620-2L	WASHER FLAT - #2	41
2	MS3520B-27	SCREW PAN HD - 6-32 X .500 LONG	42
2	NAS620-6L	WASHER, FLAT - NO. 6	43
2	MS35337-22	WASHER, SPRING LOCK - #6	44
			45
			46
			47
			48

SECRET

PARTS LIST

PL 100-1-31-114

SHEET 2 OF 2 SHEETS REV.

TITLE
PHOTO CELL ASS'Y

Prepared ZA. 7-13-62
Approved
Approved

SECRET

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
REF.	100-1-31-118	PHOTO CELL - HEAD LAYOUT		1
1	100-1-31-120	PHOTO CELL - BULB PLATE		2
1	100-1-31-121	PHOTO CELL HOUSING		3
1	100-1-31-122	PHOTO CELL COVER		4
1	100-1-31-123	BULB HOLDER		5
1	CL-604L	PHOTO CELL CLAIREFLEX CORP. (PL100-1-34-002 ITEM 43)		6
1	CF-12-6A	LIGHT & BASE, T2 } Eldema Corp. (PL100-1-34-002 ITEM 41)		7
1	ZK	LAMP HOLDER } El Monte, Calif. (ITEM 42)		8
2	#2-56 x 1/4"	SCREW - PAN HD		9
4	#2-56 x 3/16"	" " "		10
1	#6-32 x 3/16"	SET SCREW - FLAT POINT		11
1	1/8" DIA. x 1/16"	NYLON DISC.		12
(2) REF.	#4-40 x 3/8"	SCREW - PAN HD.		13
(2) REF.	#4	PLAIN WASHER		14
(2) REF.	#4	LOCK WASHER		15

PARTS LIST

PL 100-1-34-002

B

7-12-62

SHEET 1 OF 2 SHEETS REV.

Prepared

Approved

Approved

7-12-62

7-12-62

SECRET

TITLE

CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
2	SCM223FP035D2	CAPACITOR, TANT. - .022 μ F, 35V- TEXAS INST. DALLAS, TEX.	C29, C32	1
2	SCM683FP035D2	CAPACITOR, TANT. - .068 μ F, 35V- TEXAS INST. DALLAS, TEX.	C24, C33	2
6	SCM105FP035D4	CAPACITOR, TANT. - .10 μ F, 35V- TEXAS INST. DALLAS, TEX.	C5-1, C5-2, C5-3, C5-4, C5-5, C50	3
1	SCM475BP035D4	CAPACITOR, TANT. - 4.7 μ F, 35V- TEXAS INST. DALLAS, TEX.	C17	4
4	SCM685BP035D4	CAPACITOR, TANT. - 6.8 μ F, 35V- TEXAS INST. DALLAS, TEX.	C27, C30, C38, C39	5
1	SCM106GP020D4	CAPACITOR, TANT. - 10 μ F, 20V- TEXAS INST. DALLAS, TEX.	C26	6
5	SCM226GP015D4	CAPACITOR, TANT. - 22 μ F, 15V- TEXAS INST. DALLAS, TEX.	C4-1, C4-2, C4-3, C4-4, C4-5	7
4	SCM336HP020D4	CAPACITOR, TANT. - 33 μ F, 20V- TEXAS INST. DALLAS, TEX.	C1-2, C1-3, C1-4, C1-5	8
17	SCM686GP015D4	CAPACITOR, TANT. - 68 μ F, 15V- TEXAS INST. DALLAS, TEX.	C3-1, C6-1, C7-1, C3-2, C6-2, C7-2, C3-3, C6-3, C7-3, C3-4, C6-4, C7-4, C3-5, C6-5, C7-5, C37, C40	9
11	SCM107HP020D4	CAPACITOR, TANT. - 100 μ F, 20V- TEXAS INST. DALLAS, TEX.	C2-1, C12-1, C2-2, C12-2, C2-3, C12-3, C2-4, C12-4, C2-5, C12-5, C31	10
20	DM-15-221K	CAPACITOR- ELMENCO ARCO 220PF GREAT NECK, N.Y.	C10-1, C14-1, C15-1, C10-2, C14-2, C15-2, C10-3, C14-3, C15-3, C10-4, C14-4, C15-4, C10-5, C14-5, C15-5, C18, C20, C21, C22, C23	11

SECRET

PARTS LIST

PL 100-1-34-002 B

SHEET 2 OF 12 SHEETS REV.

TITLE

CONTROL PHASE III
(ELECTRICAL PARTS LIST)

Prepared

Approved

Approved

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO. ITEM

11	DM-15-102J	CAPACITOR, (ELMENDO) ARCO 1000PF GREAT NECK, N.Y.	C11-1, C13-1, C11-2, C13-2, C11-3, C13-3, C11-4, C13-4, C11-5, C13-5, C36.	12
1	DM-19-352K	CAPACITOR, (ELMENDO) ARCO 3300PF GREAT NECK, N.Y.	C25,	13
5	MC80V103AM	CAPACITOR CERAMIC AEROVOX -014uf 100V OLEAN, N.Y.	C8-1, C8-2, C8-3, C8-4, C8-5	14
5	TYPE 627G	CAPACITOR-.015uf 50V, GOODALL ELECT. OGALLALA, NEBR.	C9-1, C9-2, C9-3, C9-4, C9-5,	15
1	TYPE 627G	CAPACITOR-.047uf 50V, GOODALL ELECT. OGALLALA, NEBR.	C28,	16
1	TYPE 627G	CAPACITOR-.22uf 50V, GOODALL ELECT. OGALLALA, NEBR.	C42,	17
1	TYPE 627G	CAPACITOR-.33uf 50V, GOODALL ELECT. OGALLALA, NEBR.	C43,	18
1	1F1684C	CAPACITOR-.68uf 100V, HOPKINS ENG. SAN FERNANDO, CAL.	C34,	19
1	SCM685BP03SD2	CAPACITOR, TANT-6.8uf 35V TEXAS INS. DALLAS, TEX.	C19	20
2	WE 1-684	CAPACITOR .68uf 100VDC METALLIZED 10% TOLERANCE PAPER-ELECTRON PRODUCTS	C35, C41	21
				22
				23

SECRET

PL 100-1-54-UUL B 2-12-63
SHEET 3 OF 12 SHEETS REV.

Prepared

Approved

Approved

SECRET

TITLE

CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
18	IN458	DIODE,	CR6-1, CR7-1, CR6-2, CR7-2, CR6-3, CR7-3, CR6-4, CR7-4, CR6-5, CR7-5, CR12, CR15, CR17, CR18, CR19, CR24, CR29, CR45	24
70	IN625	DIODE,	CR1-1, CR2-1, CR3-1, CR4-1, CR8-1, CR9-1, CR10-1, CR11-1, CR1-2, CR2-2, CR3-2, CR4-2, CR8-2, CR9-2, CR10-2, CR11-2, CR1-3, CR2-3, CR3-3, CR4-3, CR8-3, CR9-3, CR10-3, CR11-3, CR1-4, CR2-4, CR3-4, CR4-4, CR8-4, CR9-4, CR10-4, CR11-4, CR1-5, CR2-5, CR3-5, CR4-5, CR8-5, CR9-5, CR10-5, CR11-5, CR13, CR14, CR20, CR21, CR22, CR25, CR26, CR28, CR30, CR31, CR32, CR33, CR34, CR35, CR36, CR37, CR39, CR40, CR41, CR42, CR95, CR96, CR97, CR43, CR44, CR46, CR47, CR48, CR49	25
1	IN749A	DIODE, ZENER, - 4.8V	CR27,	26

SECRET

PL 100-1-34-002 D

2-12-62

SHEET 5 OF 12 SHEETS REV.

SECRET

TITLE
CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

Prepared				
Approved				
Approved				
QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
2	38H-931	LAMP CARTRIDGE (NEON, RED, TRANSPARENT) DIALCO, BROOKLYN, N.Y.	DS1, DS2	33
2	38H-937	LAMP CARTRIDGE (NEON, CLEAR, TRANSPARENT) DIALCO, BROOKLYN, N.Y.	DS3, DS4	34
4	7538	LAMP HOLDER, DIALCO, BROOKLYN, N.Y.	XDS1, XDS2, XDS3, XDS4	35
				36
				37
1	CF12-6A	INCANDESCENT LIGHT BASE		38
		T2 TYPE LAMP ELDEMA CORP. EL MONTE, CALIF.		39
1	2K	LAMP HOLDER ELDEMA CORP. EL MONTE, CALIF.		40
1	CL-604L	PHOTOCELL, CLAIREX CORP.		41
				42
				43

SECRET

2-12-62 SD.

25X1

REV

SECRET

TITLE

CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

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PARTS LIST

PL 100-1-34-002

REV.

SHEET 7 OF 12 SHEETS

25X1

25X1

Prepared

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SECRET

TITLE

CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
5	2N736A	TRANSISTOR, - TEXAS INST. DALLAS, TEX.	Q3-1, Q3-2, Q3-3, Q3-4, Q3-5,	48
43	2N861	TRANSISTOR PHILCO PHILADELPHIA, PA.	Q4-1, Q8-1, Q9-1, Q4-2, Q8-2, Q9-2,	49
			Q4-3, Q8-3, Q9-3, Q4-4, Q8-4, Q9-4,	—
			Q4-5, Q8-5, Q9-5, Q12, Q14, Q15,	—
			Q18, Q19, Q21, Q22, Q24, Q25,	—
			Q26, Q28, Q29, Q30, Q31, Q33,	—
			Q34, Q35, Q38, Q39, Q40, Q41,	—
			Q42, Q43, Q48, Q49, Q50, Q51,	—
			Q52,	—
5	2N929	TRANSISTOR, - TEXAS INST. DALLAS, TEX.	Q2-1, Q2-2, Q2-3, Q2-4, Q2-5,	50
5	2N1479	TRANSISTOR, - RCA HARRISON, N.J.	Q16, Q20, Q23, Q45, Q47,	51
29	2N2222	TRANSISTOR, - MOTOROLA, INC. PHOENIX, ARIZ.	Q1-1, Q5-1, Q6-1, Q7-1, Q1-2, Q5-2,	52
			Q6-2, Q7-2, Q1-3, Q5-3, Q6-3, Q7-3,	—
			Q1-4, Q5-4, Q6-4, Q7-4, Q1-5, Q5-5,	—
			Q6-5, Q7-5, Q10, Q13, Q17,	—
			Q27, Q32, Q36, Q37, Q44, Q46,	—

SECRET

PARTS LIST

PL 100-1-34-002

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-12-62 ST
25X1

SHEET 8 OF 12 SHEETS REV.

SECRETTITLE
CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

Prepared

Approved

Approved

QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO. ITEM

10 RC07GF680J RESISTOR MIL-R-11, 68Ω, 1/4 W R9-1, R14-1, R9-2, R14-2, R9-3, R14-3 53

R9-4, R14-4, R9-5, R14-5 —

22 RC07GF101J RESISTOR MIL-R-11, 100Ω, 1/4 W R17-1, R17-2, R17-3, R17-4, R17-5, R43 54

R6-1, R5-2, R5-3, R5-4, R5-4, R38-1, R38-2, R38-3, R38-4, R38-5 R90, R107, R114, R115, R118, R130 —

11 RC07GF151J RESISTOR MIL-R-11, 150Ω, 1/4 W R24-1, R39-1, R24-2, R39-2, R24-3, R39-3 55

R24-4, R39-4, R24-5, R39-5, R46 —

1 RC07GF181J RESISTOR MIL-R-11, 180Ω, 1/4 W R120 56

11 RC07GF102J RESISTOR MIL-R-11, 1.0KΩ, 1/4 W R19-1, R19-2, R19-3, R19-4, R19-5, R51 57

R57, R65, R79, R124, R134 —

4 RC07GF122J RESISTOR MIL-R-11, 1.2KΩ, 1/4 W R85, R88, R100, R103 58

14 RC07GF152J RESISTOR MIL-R-11, 1.5KΩ, 1/4 W R21-1, R22-2, R2-3, R2-4, R2-5, R75, R86, R101, R131, R135 59

R29-1, R29-2, R29-3, R29-4, R29-5 —

16 RC07GF222J RESISTOR MIL-R-11, 2.2KΩ, 1/4 W R13-4, R18-4, R13-5, R18-5, R52, R58, R55, R55, R123, R125, R13-1, R18-1 60

R13-2, R18-2, R13-3, R18-3 —

SECRET

61

PL

100-1-34-002

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12-12-4

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SHEET 9 OF 12 SHEETS

REV

TITLE

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QUAN.

PART NUMBER

DESCRIPTION

CIRCUIT SYMBOL NO.	ITEM
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[illegible][illegible][illegible]

R113, R135,

SHEET 10 OF 12 SHEETS REV.

TITLE

CONTROL, PHASE II
(ELECTRICAL PARTS LIST)

SECRET

QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
7	RC07GF562J	RESISTOR MIL-R-11, 5.6K Ω , 1/4 W	R55, R74, R83, R93, R96, R99	66
1	RC07GF632J	RESISTOR MIL-R-11, 6.8K Ω , 1/4 W	R78	67
				68
12	RC07GF103J	RESISTOR MIL-R-11, 10K Ω , 1/4 W	R12-1, R12-2, R12-3, R12-4, R23, R50, R56, R82, R87, R102, R111, R117	69
16	RC07GF123J	RESISTOR MIL-R-11, 12K Ω , 1/4 W	R33-1, R36-1, R33-2, R36-2, R33-3, R36-3, R33-4, R36-4, R33-5, R36-5, R60, R63, R68, R71, R116	70
5	RC07GF153J	RESISTOR MIL-R-11, 15K Ω , 1/4 W	R77, R92, R94, R106, R127	71
15	RC07GF183J	RESISTOR MIL-R-11, 18K Ω , 1/4 W	R7-1, R26-1, R26-2, R26-3, R26-4, R26-5, R43, R44, R73, R89, R133	72
6	RC07GF223J	RESISTOR MIL-R-11, 22K Ω , 1/4 W	R25-1, R25-2, R25-3, R25-4, R25-5, R97	73
12	RC07GF273J	RESISTOR MIL-R-11, 27K Ω , 1/4 W	R28-1, R31-1, R28-2, R31-2, R28-3, R31-3	74
			R28-4, R31-4, R28-5, R31-5, R40, R162	75
5	RC07GF333J	RESISTOR MIL-R-11 33K Ω 1/4 W	R20-1, R20-2, R20-3, R20-4, R20-5	75

PARTS LIST

PL 100-1-34-002

SHEET 11 OF 12 SHEETS REV.

25X1

3-12-62 SD.

25X1

SECRET

TITLE

CONTROL, PHASE III
(ELECTRICAL PARTS LIST)

Prepared

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QUAN.	PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
14	RC07GF393J	RESISTOR MIL-R-11, 39K Ω , 1/4 W	R34-1, R35-1, R34-2, R35-2, R34-3, R35-3, R34-4, R35-4, R34-5, R35-5, R61, R62, R69, R70	76
20	RC07GF473J	RESISTOR MIL-R-11, 47K Ω , 1/4 W	R6-1, R11-1, R21-1, R29-1, R6-2, R11-2, R21-2, R29-2, R6-3, R11-3, R21-3, R29-3, R6-4, R11-4, R21-4, R29-4, R6-5, R11-5, R21-5, R29-5	77
1	RC07GF913J	RESISTOR MIL-R-11, 91K Ω , 1/4 W	R132	78
5	RC20GF331J	RESISTOR MIL-R-11, 330 Ω , 1/2 W	R3-1, R3-2, R3-3, R3-4, R3-5	79
1	RC20GF821J	RESISTOR MIL-R-11, 820 Ω , 1/2 W	R42	80
5	RC20GF152J	RESISTOR MIL-R-11, 1.5K Ω , 1/2 W	R4-1, R4-2, R4-3, R4-4, R4-5	81
4	RC20GF223J	RESISTOR MIL-R-11, 22K 1/2 W	R133, R140, R141, R142	82

SECRET

PL 100-1-34-002 B

SHEET 12 OF 12 SHEETS	REV.
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TITLE

CONTROL, PHASE II
(ELECTRICAL PARTS LIST)

QUAN.		PART NUMBER	DESCRIPTION	CIRCUIT SYMBOL NO.	ITEM
1		PS108	SWITCH; (3 FOLE) SHORTING CENTRAL MILWAUKEE WIS	S2	83
1		236L-1-102	POT BOURN 51.0K RIVERSIDE CALIF. PER MIL-E-5272A	R136	84
6		236L-1-103	POT - 10K Ω , .08W BOURNS PER MIL-E-5272A RIVERSIDE CALIF	R22-1, R22-2, R22-3, R22-4, R22-5, R105	85
2		SP188	RF INTERFERENCE FILTER FILTRON		84
					87
					89
					89
					90